

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1149	(411/171,174,175,432).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/08 13:35
L2	476	(411/111,112,113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/08 13:35
L3	249	(411/969).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/08 13:35
L4	1255	1 2 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 13:36
L5	25	4 and @PD> "20050707"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 13:36
L6	25	4 and @PD>"20050707"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 13:51
L14	45	nut with (cage or caged or encaged) same (suspend or suspended or suspending or hang or hanging or hung)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 13:54
S1	41	nut with (cage or caged or encaged) same (suspend or suspended or suspending or hang or hanging or hung)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 13:53
S2	823	(411/171,174,175,432).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/08 13:35
S3	182	nut with (cage or caged or encaged or housing or housed or enclosed or enclose or enclosure) with (suspend or suspended or suspending or hang or hanging or hung)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/23 23:30

## EAST Search History

S4	160	(nut with (cage or caged or encaged or housing or housed or enclosed or enclose or enclosure) with (suspend or suspended or suspending or hang or hanging or hung)) not (nut with (cage or caged or encaged) same (suspend or suspended or suspending or hang or hanging or hung))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/23 23:31
S5	11	(US-5067863-\$ or US-4170424-\$ or US-6746193-\$ or US-6688825-\$ or US-6644902-\$ or US-5628598-\$ or US-5538377-\$ or US-5039264-\$). did. or (US-20040136804-\$ or US-20040109739-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/24 00:14
S6	14	(US-5067863-\$ or US-4170424-\$ or US-6746193-\$ or US-6688825-\$ or US-6644902-\$ or US-5628598-\$ or US-5538377-\$ or US-5039264-\$ or US-2716434-\$ or US-2861618-\$). did. or (US-20040136804-\$ or US-20040109739-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/24 00:27
S7	14	(US-5067863-\$ or US-6746193-\$ or US-6644902-\$ or US-6688825-\$ or US-5628598-\$ or US-5538377-\$ or US-5039264-\$ or US-2861618-\$ or US-2716434-\$ or US-4170424-\$). did. or (US-20040136804-\$ or US-20040109739-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/28 17:31
S8	14	(US-5067863-\$ or US-6746193-\$ or US-6644902-\$ or US-6688825-\$ or US-5628598-\$ or US-5538377-\$ or US-5039264-\$ or US-2861618-\$ or US-2716434-\$ or US-4170424-\$). did. or (US-20040136804-\$ or US-20040109739-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/28 17:36
S9	14	(US-5067863-\$ or US-6746193-\$ or US-6644902-\$ or US-6688825-\$ or US-5628598-\$ or US-5538377-\$ or US-5039264-\$ or US-2861618-\$ or US-2716434-\$ or US-4170424-\$). did. or (US-20040136804-\$ or US-20040109739-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/28 17:42

## EAST Search History

S10	320	(411/111,112,113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/08 13:35
S14	15	(US-5067863-\$ or US-6746193-\$ or US-6688825-\$ or US-6644902-\$ or US-5628598-\$ or US-5538377-\$ or US-5039264-\$ or US-2861618-\$ or US-2716434-\$ or US-4170424-\$ or US-3783922-\$).did. or (US-20040136804-\$ or US-20040109739-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/10/13 21:17
S15	50	(411/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/13 21:18
S16	9	"3783922".URPN.	USPAT	OR	ON	2004/10/13 21:19
S17	4	("2832254"   "3304828"   "3313200"   "3413886").PN.	USPAT	OR	ON	2004/10/13 21:19
S18	8	("2567864"   "2243923"   "2986188"   "2026757"   "3123120"   "2827097"   "2406415"   "3461936").PN.	USPAT	OR	ON	2004/10/13 21:31
S19	20	(US-5067863-\$ or US-6746193-\$ or US-6688825-\$ or US-6644902-\$ or US-5628598-\$ or US-5538377-\$ or US-5039264-\$ or US-2861618-\$ or US-2716434-\$ or US-4170424-\$ or US-3783922-\$ or US-3413886-\$ or US-3695324-\$ or US-3123120-\$ or US-2339130-\$ or US-2303148-\$).did. or (US-20040136804-\$ or US-20040109739-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/10/13 21:45
S20	137	(411/969).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/08 13:35
S21	4	"3451455".URPN.	USPAT	OR	ON	2004/10/13 21:49
S22	3	("0406565"   "3398496"   "3451455").PN.	USPAT	OR	ON	2004/10/13 21:54
S23	1	"3877342".URPN.	USPAT	OR	ON	2004/10/13 21:54

## EAST Search History

S24	986	blind with (mounted or mounting) with (fastener or nut or bolt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/13 22:07
S25	3	(blind with (mounted or mounting) with (fastener or nut or bolt)) and (suspend\$4 or above) with (cage or encag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/13 22:08
S26	23	(US-20040109739-\$ or US-20040136804-\$).did. or (US-2303148-\$ or US-2339130-\$ or US-2716434-\$ or US-2861618-\$ or US-3004638-\$ or US-3123120-\$ or US-3413886-\$ or US-3695324-\$ or US-3783922-\$ or US-3877342-\$ or US-4170424-\$ or US-5039264-\$ or US-5067863-\$ or US-5538377-\$ or US-5628598-\$ or US-6644902-\$ or US-6688825-\$ or US-6746193-\$). did. or (US-3451455-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/07/05 16:24
S27	19	("2278790"   "2394729"   "2633886"   "2681679"   "2875805"   "3126039"   "3138187"   "3783922"   "4375933"   "5172608"   "6230903"   "6270281").PN. OR ("6746193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 16:27
S28	23	(US-20040109739-\$ or US-20040136804-\$).did. or (US-2303148-\$ or US-2339130-\$ or US-2716434-\$ or US-2861618-\$ or US-3004638-\$ or US-3123120-\$ or US-3413886-\$ or US-3695324-\$ or US-3783922-\$ or US-3877342-\$ or US-4170424-\$ or US-5039264-\$ or US-5067863-\$ or US-5538377-\$ or US-5628598-\$ or US-6644902-\$ or US-6688825-\$ or US-6746193-\$). did. or (US-3451455-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/07/07 17:12
S29	3	("2303148").URPN.	USPAT	OR	ON	2005/07/07 13:31
S30	10	("2861618").URPN.	USPAT	OR	ON	2005/07/07 13:47
S31	19	"5421677"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/07/07 17:20

## EAST Search History

S32	2	("6582771").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/07 17:48
S35	2	"6582771"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/07 17:50
S39	3	("4102400").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 13:53
S40	0	(10/674198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/08 19:27
S41	1	10/674198	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 20:56
S42	23	("1760834" "2234557" "2255650" "2409209" "2567864" "2867259" "2875805" "3236143" "3797358" "3948142" "4036692" "4146074" "4170424" "4830557" "4875817" "4900209" "5533850" "5628598" "5746561" "5797581" "6139237" "6254325" "6746193").PN.	US-PGPUB; USPAT	OR	ON	2005/07/08 20:56
S43	19	("2278790"   "2394729"   "2633886"   "2681679"   "2875805"   "3126039"   "3138187"   "3783922"   "4375933"   "5172608"   "6230903"   "6270281").PN. OR ("6746193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/08 21:00
S44	23	(US-20040109739-\$ or US-20040136804-\$).did. or (US-2303148-\$ or US-2339130-\$ or US-2716434-\$ or US-2861618-\$ or US-3004638-\$ or US-3123120-\$ or US-3413886-\$ or US-3695324-\$ or US-3783922-\$ or US-3877342-\$ or US-4170424-\$ or US-5039264-\$ or US-5067863-\$ or US-5538377-\$ or US-5628598-\$ or US-6644902-\$ or US-6688825-\$ or US-6746193-\$).did. or (US-3451455-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/12/29 21:53

## EAST Search History

S45	13	"2258342"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/12/29 21:46
S46	11	"3451455"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2005/12/29 21:53
S47	24	(US-20040136804-\$ or US-20040109739-\$).did. or (US-2716434-\$ or US-6688825-\$ or US-6644902-\$ or US-5628598-\$ or US-6746193-\$ or US-5067863-\$ or US-5538377-\$ or US-2339130-\$ or US-2303148-\$ or US-3413886-\$ or US-3123120-\$ or US-5039264-\$ or US-2861618-\$ or US-3783922-\$ or US-3695324-\$ or US-4170424-\$ or US-3877342-\$ or US-3004638-\$ or US-2258342-\$).did. or (US-3451455-\$).did. or (DE-3445514-\$).did. or (DE-3445514-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/03/29 16:47
S48	474	(411/111,112,113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/29 18:32